

Session Program

6-10 Jun 2022

NBIA Workshop on Radiation Transfer in Astrophysics

Tidal Disruption Events

Thursday 9 June

13:30

TIdal Disruption Events

Session

13:30-13:50 **Modeling disks and emissions of tidal disruption events**

Speaker

Jane Dai

13:50-14:10

Eccentric tidal disruption event discs around supermassive black holes: dynamics and thermal emission

Speaker

John Zanazzi

14:10-14:30

The origin of TDE emission

Speaker

Elad Steinberg

14:30-15:30

Coffee Break

15:30-15:50

First light from tidal disruption events

Speaker

Clément Bonnerot

15:50-16:10

High-energy neutrino emission associated with tidal disruption events

Speaker

Kimitake Hayasaki

16:10-16:40

Spectral modeling of flares following tidal disruptions of stars by supermassive black holes

Speaker

Nathaniel Roth

17:05